

Tender text

CF-0617M

PA midrange speaker, 200 W, 8 Ω

- 16.5 cm (6½") PA midrange speaker with an excellent sound, especially suitable for the acoustically important midrange from 300 Hz on
- High-quality Kevlar fibre-reinforced cellulose cone
- 45 mm heat-resistant voice coil on a Kapton voice coil former of high power capability
- FEA-optimised drive with copper cap on the pole core for lowest harmonic distortions
- Flat foam surround for minimum mechanical loss
- Robust diecast aluminium basket
- Ideally suited for multi-way PA systems, high-quality studio monitor speakers as well as hi-fi

Specifications:

Impedance (Z)	8 Ω
Frequency range	300-7,000 Hz
Resonant frequency (fs)	135 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	300 Hz
Power rating (RMS)	200 W
Peak music power output (MAX)	350 W
SPL	96 dB/W/m
Max. rated SPL	120 dB
Suspension compl. (Cms)	0.118 mm/N
Moving mass (Mms)	11.65 g
Mech. Q factor (Qms)	7.49
Electr. Q factor (Qes)	0.6
Total Q factor (Qts)	0.55
Equivalent volume (Vas)	4.0 l
DC resistance (Re)	4.98 Ω
Force factor (BxL)	9.08 Tm
Voice coil induct. (Le)	0.2 mH
Voice coil diameter	Ø 45 mm
Voice coil former	Kapton
Linear excursion (X _{MAX})	± 1.2 mm
Eff. cone area (Sd)	145 cm ²
Magnet weight	0.8 kg
Magnet diameter	Ø 120 mm
Mounting cutout	Ø 150 mm
Mounting depth	78.5 mm
Mounting hole diameter	173-175 mm
Hole spacing X-axis	121-123 mm
Hole spacing Y-axis	121-123 mm
Dimensions	160 x 160 x 78.5 mm
Outside diameter	Ø 188 mm

Width	160 mm
Height	160 mm
Depth	78.5 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	1.79 kg
Packing unit	1
Type of speaker	6.5"
Packing dimensions (W x H x L)	0.19 x 0.125 x 0.19 m
Gross weight	2.1 kg
Net weight	1.79 kg

Brand: CELESTION

Type: CF-0617M

Quantity: 1

Packing dimensions (W x H x L): 0.19 x 0.125 x 0.19 m

Gross weight: 2.1 kg

Net weight: 1.79 kg

Item weight (w/o accessories): 1.79 kg